



Objective(s) 5.3.110

Primary Task:

REPLACE A SCBA CYLINDER

Skill No. BA-1 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

- 1. The candidate shall be given a self-contained breathing apparatus and a replacement cylinder.
- 2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given an SCBA and an additional cylinder, shall replace the cylinder on the SCBA."

- ◆ 1. Closes the cylinder valve on the expended air cylinder.
- ◆ 2. Releases the air pressure on the high-pressure hose (breathing down the regulator or by opening the mainline or bypass valve, according to the type of breathing apparatus).
- ◆ 3. Disconnects the high-pressure hose coupling from the cylinder.
 - 4. Lays the hose coupling directly in line with the cylinder outlet.
 - 5. Avoids contaminating the coupling by laying it in debris or dirt.
- 6. Releases the cylinder clamp and removes the empty cylinder.
 - 7. Places the full cylinder into the backpack in the correct position and locks into place.
 - 8. Checks the cylinder valve opening and the high-pressure hose fitting for debris and the condition of the O-ring and corrects as necessary.
- 9. Connects the high-pressure hose to the cylinder.
 - 10. Opens the cylinder valve and check gauges.

◆ Critical Step -	Failure	on	this	step	mandates
	failure	on 1	the e	entire	objective

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

7





Objective(s) 5.3.305, 5.3.111

Primary Task:

SCBA USE IN RESTRICTED PASSAGES

Skill No. BA-2 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

- 1. The candidate shall be given a self-contained breathing apparatus.
- 2. The candidate shall be given a restricted passage.
- 3. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, while wearing a self-contained breathing apparatus, shall demonstrate a proper emergency procedure for escaping through a restricted passage."

- ◆ 1. Wears full personal protective equipment.
- ◆ 2. Never removes the face piece.
 - 3. Changes body position, rotating 45 degrees, and tries again.
 - 4. Partially removes the SCBA unit by loosening straps and rotating the SCBA unit under the arm along the rib cage.
- ◆ 5. **As a last resort**, performs a "full escape" by removing the harness assembly and holding the SCBA unit in front of him/her.
- 6. Always maintains contact with the SCBA unit, holding on to the shoulder straps and regulator assembly.
- ◆ 7. Maintains control of the unit, not moving it away or allowing the face piece to be pulled away.
- ◆ 8. Re-dons the harness as soon as he/she is through the restricted space.

◆ Critical Step -	Failure on this step mandates
	failure on the entire objective

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

6





Objective(s) 5.3.112

Primary Task:

SKIP BREATHING TECHNIQUE

Skill No. BA-3 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

- 1. The candidate shall be given a self-contained breathing apparatus.
- 2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, while wearing a self-contained breathing apparatus, shall demonstrate the skip-breathing technique used to conserve air."

- ◆ 1. Inhales as during normal breathing.
- ◆ 2. Holds the breath for as long as it would take to exhale.
- ◆ 3. Inhales again.
- ◆ 4. Exhales slowly.

◆ Critical Step - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

4





Objective(s) 5.3.112

Primary Task:

EMERGENCY BY-PASS VALVE

Skill No. BA-4 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

- 1. The candidate shall be given a self-contained breathing apparatus.
- 2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, while wearing a self-contained breathing apparatus, shall demonstrate the use of the emergency by-pass (purge) valve in the event of a regulator malfunction."

- 1. Opens the by-pass valve partially.
- 2. Takes a breath.
- 3. Activates PASS device, if available, and attempts to call for help.
- 4. Closes the valve until another breath is needed.

failure on the entire objective! SAFETY IS PARAMOUNT!! ◆ Critical Step -

Total steps candidate must complete to Pass